

Table 5. PAD District 1 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, November 2022
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Biofuels Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	Ending Stocks
Crude Oil	1,885	--	--	19,062	2,712	1,325	-1,071	24,623	1,432	0	7,340
Hydrocarbon Gas Liquids	20,727	-9	265	1,300	2,515	--	-508	1,949	6,120	17,237	12,074
Natural Gas Liquids	20,727	-9	-75	1,128	2,356	--	-483	1,949	6,120	16,541	11,796
Ethane	9,157	--	--	--	-5,700	--	-131	--	2,326	1,262	1,038
Propane	6,780	--	477	1,085	6,695	--	127	--	3,068	11,842	8,598
Normal Butane	2,023	--	-502	28	1,999	--	-471	1,606	674	1,739	1,774
Isobutane	942	--	-50	15	-388	--	14	139	1	365	117
Natural Gasoline	1,825	-9	--	--	-250	--	-22	204	51	1,332	269
Refinery Olefins	--	--	340	172	159	--	-25	--	--	696	278
Ethylene	--	--	15	--	--	--	--	--	--	15	--
Propylene	--	--	315	172	159	--	-6	--	--	652	164
Normal Butylene	--	--	1	--	--	--	22	--	--	-21	109
Isobutylene	--	--	9	--	--	--	-41	--	--	50	5
Other Liquids	--	541	--	14,527	59,357	10,450	1,497	82,874	124	380	61,007
Hydrogen/Biofuels/Other Hydrocarbons	--	541	--	746	8,959	1,155	773	10,300	94	234	8,136
Hydrogen	--	--	--	--	--	89	--	89	--	0	--
Biofuels (including Fuel Ethanol)	--	541	--	746	8,959	1,066	773	10,211	94	234	8,136
Fuel Ethanol ⁶	--	369	--	251	8,852	1,066	636	9,811	91	0	7,104
Biofuels (excluding Fuel Ethanol) ⁷	--	172	--	495	107	--	137	400	3	234	1,032
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	1,153	-20	--	195	764	28	146	3,975
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	12,628	50,418	9,295	529	71,810	2	0	48,896
Reformulated	--	--	--	4,341	6,523	3,718	1,694	12,888	0	0	14,503
Conventional	--	--	--	8,287	43,895	5,577	-1,165	58,922	2	0	34,393
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	0	110,284	14,547	45,029	-10,361	3,894	--	1,132	154,473	54,606
Finished Motor Gasoline	--	--	95,695	2,453	1,850	-10,361	-1,041	--	39	90,638	2,206
Reformulated	--	--	36,822	--	--	-3,595	0	--	--	33,227	5
Conventional	--	--	58,873	2,453	1,850	-6,766	-1,041	--	39	57,411	2,201
Finished Aviation Gasoline	--	--	--	--	46	--	-48	--	--	94	165
Kerosene-Type Jet Fuel	--	--	2,675	1,733	14,471	--	424	--	17	18,438	9,004
Kerosene	--	--	226	--	37	--	413	--	2	-152	936
Distillate Fuel Oil ⁶	--	0	7,422	5,920	27,050	--	4,311	--	222	35,860	30,736
15 ppm sulfur and under	--	0	7,538	5,907	26,326	--	4,095	--	10	35,666	28,383
Greater than 15 ppm to 500 ppm sulfur	--	--	41	13	1	--	-73	--	211	-83	712
Greater than 500 ppm sulfur	--	--	-157	--	723	--	289	--	1	276	1,641
Residual Fuel Oil	--	--	1,179	3,483	--	--	130	--	210	4,322	5,594
Less than 0.31 percent sulfur	--	--	-11	--	--	--	-106	--	NA	NA	274
0.31 to 1.00 percent sulfur	--	--	928	2,105	--	--	115	--	NA	NA	1,177
Greater than 1.00 percent sulfur	--	--	262	1,378	--	--	121	--	NA	NA	4,143
Petrochemical Feedstocks	--	--	--	44	--	--	--	--	--	44	--
Naphtha for Petro. Feed. Use	--	--	--	44	--	--	--	--	--	44	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	9	3	--	--	3	--	--	9	55
Lubricants	--	--	391	115	336	--	-56	--	269	629	1,432
Waxes	--	--	-19	78	--	--	6	--	65	-12	205
Petroleum Coke	--	--	681	--	274	--	--	--	168	788	--
Marketable	--	--	251	--	274	--	--	--	168	358	--
Catalyst	--	--	430	--	--	--	--	--	--	430	--
Asphalt and Road Oil	--	--	1,102	718	965	--	-238	--	126	2,897	4,215
Still Gas	--	--	828	--	--	--	--	--	--	828	--
Miscellaneous Products	--	--	95	--	--	--	-10	--	16	89	58
Total	22,612	532	110,549	49,436	109,613	1,414	3,812	109,446	8,808	172,090	135,028

-- = Not Applicable.

NA = No Data Reported.

-- = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for hydrogen, motor gasoline blending components, and fuel ethanol. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus biofuels plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

⁷ Includes biodiesel, renewable diesel fuel, renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Data source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report,"

EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic

Wastes, Fuel Oxygenates, Isooctane, and Isooctene." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data

from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA

analysis of data from the Surface Transportation Board and other information.